

List of Publications and Theses (2007–2019)
Priority Program 1294 of the German Research Foundation
(DFG SPP 1294)

**Atmospheric and Earth System Research
with the Research Aircraft HALO
(High Altitude and Long Range Research Aircraft)**



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March 20, 2019

Scientific Journal–Publications under Review or Submitted

- Jacob, M., Ament, F., Gutleben, M., Konow, H., Mech, M., Wirth, M., and Crewell, S.: Investigating the liquid water path over the tropical Atlantic with synergistic airborne measurements, *Atmos. Meas. Tech. Discuss.*, <https://doi.org/10.5194/amt-2019-18>, under review, 2019.
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- Konow, H., Jacob, M., Ament, F., Crewell, S., Ewald, F., Hagen, M., Hirsch, L., Jansen, F., Mech, M., and Stevens, B.: A unified data set of airborne cloud remote sensing using the HALO Microwave Package (HAMP), *Earth Syst. Sci. Data Discuss.*, 2018, 1–21, <https://doi.org/10.5194/essd-2018-116>, under review, 2018.
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Peer-Reviewed Scientific Journal-Publications

- Abdelmonem, A., Schnaiter, M., Amsler, P., Hesse, E., Meyer, J., and Leisner, T.: First correlated measurements of the shape and light scattering properties of cloud particles using the new Particle Habit Imaging and Polar Scattering (PHIPS) probe, *Atmos. Meas. Tech.*, 4, 2125–2142, <https://doi.org/10.5194/amt-4-2125-2011>, 2011.
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